42-063-00011



121 Champion Way Canonsburg, PA 15317 kschmidt@rrienergy.com Writer's Direct Dial No. (724) 597-8193

July 29, 2010

Mr. Mark A. Wayner Regional Air Program Manager PA Department of Environmental Protection 400 Waterfront Drive Pittsburgh, PA 15222-4745

Re: Conemaugh Station (Permit Number TV-32-00059)
Title V Semiannual Monitoring and Deviation Report

Dear Mr. Wayner:

In accordance with Conemaugh Power Plant Title V Operating Permit conditions Section B #023 and Section C #009, RRI Energy Northeast Management Company (RRI) hereby submits the Semiannual Monitoring and Deviation Report for the facility. RRI conducted the monitoring required by Title V Permit No. 32-00059 during the reporting period and is identifying deviations in the attached Semi-annual Report of Required Monitoring and Deviations. Attachments to this report are listed below.

- A. Semi-annual Report of Required Monitoring and Deviations
- B. PM CAM Plan Report

If you have any questions or require additional information regarding this submittal, please contact me at (724)-597-8193 or kschmidt@rrienergy.com.

Sincerely

Kéith A. Schmidt

Manager, Air Resources

CON TVOP Semiannual Report 7-28-10

cc: Barb Hatch (PADEP SWRO)

Tim Kuntz (PADEP Greensburg)

EPA Region 3- Associate Director for Enforcement and Permits Review (3AP10)

ATTACHMENT A

Semiannual Report of Required Monitoring and Deviations

SEMI-ANNUAL REPORT OF REQUIRED MONITORING AND DEVIATIONS PER 25 PA CODE §127.511(c) RRI ENERGY, INC.



RRI Energy Subsidiary Name: RRI Energy Northeast	RRI Energy Northeast Management	Contact Person: Keith A. Schmidt
	Company	
Plant Name:	Conemangh	Title: Manager, Air Resources
Title V Operating Permit #:	32-00059	Phone # and Email: (724) 597-8193 kschmidt@rrienergy.com
Reporting Period Start:	January 1, 2010	Reporting Period End: June 30, 2010

The reports of required monitoring are attached to this form. A list of the reports of required monitoring is presented **PARTI** below:

	g and Deviations		
IVOP Cond. # Report Description	Semi-annual Report of Required M		PM CAM Plan Report
TVOP Cond. #	B #023 and C	600#	E #019

A summary of deviations from permit requirements is presented below 1: **PART II**

			Deviat	ions from Perm	Deviations from Permit Requirements	
TVOP Cond. #	anciente (gray)	Source Cause	Dates and Times	Duration	Dates and Duration Monitoring Method(s) Corrective Action(s) Times Corrective Action (s) Corrective Action (s)	Corrective Action(s)

SEMI-ANNUAL REPORT OF REQUIRED MONITORING AND DEVIATIONS PER 25 PA CODE §127.511(c) RRI ENERGY, INC.



RRI Energy Subsidiary Name: RRI Energy Northeast	RRI Energy Northeast Management	Contact Person: Keith A. Schmidt
	Company	
Plant Name:	Conemaugh	Title: Manager, Air Resources
Title V Operating Permit #:	32-00059	Phone # and Email: (724) 597-8193 kschmidt@rrienergy.com
Reporting Period Start:	January 1, 2010	Reporting Period End: June 30, 2010

A summary of deviations from permit requirements is presented below ¹ (continued): PART II

TVOP Source

Certification of Truth, Accuracy and Completeness by a Responsible Official Per 25 Pa. Code §127.402(d) PART III

Subject to the penalties of Title 18 Pa. C.S. Section 4904 and 35 P.S. Section 4009 (b) (2), I certify under penalty of law that, based on information and belief formed after reasonable inquiry, the statements and information contained in this form are true, accurate, and complete.

Vice President	7-29-10	
Title:	Date:	
ames V. Locher	James J. Loren	
Name: Jam	Signed:	

This report must be signed by a responsible official. The owner/operator shall identify any other material information needed in this report to also comply with section 113(c)(2) of the Clean Air Act. This report does not include information pertaining to the submission of malfunction and CEM reports.

1: For constituents measured by continuous emission monitoring systems (CEMS), compliance with permit conditions is determined using the emissions data submitted to the Department in accordance with 25 Pa. Code 139 requirements. Information regarding specific instances of deviations, if any, is included in the CEMS monitoring data reports that are submitted to the DEP on a quarterly basis. ATTACHMENT B

PM CAM Plan Report

Company:

CONEMAUGH

Address:

1442 Power Plant Road

New Florence, PA 15499

Total Source Time in Report Period: Time Online Criteria:

Report Period: 01/01/2010 00:00 Through 06/30/2010 23:59

4041.95 Hours

Source: Pollutant:

MSO2 (SO2 Mass Emissions in lbs/hr) LBS/HR

Interval: 3 Hour Manufacturer:

Model Number: Cert. Date:

Limit: 4,968

Causes of CEMS Excess Emissions	Duration of Excess Emissions (Hours)	Percent of Operating Time	Excluded?
(default exceedance)	0.00	0.00	
Changing Fuels	0.00	0.00	
Control Equip. Malf.	0.00	0.00	
Startup	0.00	0.00	
Shutdown	0.00	0.00	
Changing Operating Level	0.00	0.00	
Clean Process Equip.	0.00	0.00	
Clean Control Equip.	0.00	0.00	
Normal Operation	0.00	0.00	
Total (A+B+C+D+E+F+G)	0.00	0.00	
Total duration of excess emission	0.00	0.00	

Causes of CEMS Downtime	Duration of Downtime (Hours)	Percent of Operating Time	Excluded?
(default downtime)	0.00	0.00	
Required Adjustment not made	0.00	0.00	
Excess Drift Primary Analyzer	0.00	0.00	
Excess Drift Ancillary Analyzer	0.00	0.00	
Process Down	0.00	0.00	
Recalibration	1.00	0.02	
Preventive Maintenance	4.00	0.10	
Primary Analyzer Malfunction	0.00	0.00	
Ancillary Analyzer Malfunction	1.00	0.02	
Data Handling System Malfunction	0.00	0.00	
Sample Interface Malfunction	0.00	0.00	
Corrective Maintenance	0.00	0.00	
Other	0.00	0.00	
Total duration of downtime	6.00	0.15	

CEMS P	Performance Sumn	nary	

Company:

CONEMAUGH

Address:

1442 Power Plant Road

New Florence, PA 15499

Source:

MSO2 (SO2 Mass Emissions in Ibs/hr) LBS/HR

Pollutant: Interval:

Limit:

3 Hour 4,968

Report Period: 01/01/2010 00:00 Through 01/31/2010 23:59

Total Source Time in Report Period:

744.00 Hours

Time Online Criteria:

1 Minute(s)

Manufacturer: Model Number:

Cert. Date:

Causes of CEMS Excess Emissions	Duration of Excess Emissions (Hours)	Percent of Operating Time	Excluded?
(default exceedance)	0.00	0.00	
Changing Fuels	0.00	0.00	
Control Equip. Malf.	0.00	0.00	
Startup	0.00	0.00	
Shutdown	0.00	0.00	
Changing Operating Level	0.00	0.00	
Clean Process Equip.	0.00	0.00	
Clean Control Equip.	0.00	0.00	
Normal Operation	0.00	0.00	
Total (A+B+C+D+E+F+G)	0.00	0.00	
Total duration of excess emission	0.00	0.00	

Causes of CEMS Downtime	Duration of Downtime (Hours)	Percent of Operating Time	Excluded?
(default downtime)	0.00	0.00	
Required Adjustment not made	0.00	0.00	
Excess Drift Primary Analyzer	0.00	0.00	
Excess Drift Ancillary Analyzer	0.00	0.00	
Process Down	0.00	0.00	
Recalibration	0.00	0.00	
Preventive Maintenance	1.00	0.13	
Primary Analyzer Malfunction	0.00	0.00	
Ancillary Analyzer Malfunction	0.00	0.00	
Data Handling System Malfunction	0.00	0.00	
Sample Interface Malfunction	0.00	0.00	
Corrective Maintenance	0.00	0.00	
Other	0.00	0.00	
Total duration of downtime	1.00	0.13	

Report Generated: 07/19/10 09:10

CEMS Performance Summary	
	The state of the s

Company:

CONEMAUGH

Address:

1442 Power Plant Road

New Florence, PA 15499

Source: Pollutant:

MSO2 (SO2 Mass Emissions in lbs/hr) LBS/HR

Interval: Limit:

3 Hour 4,968

Report Period: 02/01/2010 00:00 Through 02/28/2010 23:59

672.00 Hours

Total Source Time in Report Period:

1 Minute(s)

Manufacturer:

Model Number:

Time Online Criteria:

Causes of CEMS Excess Emissions	Duration of Excess Emissions (Hours)	Percent of Operating Time	Excluded?
(default exceedance)	0.00	0.00	
Changing Fuels	0.00	0.00	
Control Equip. Malf.	0.00	0.00	
Startup	0.00	0.00	
Shutdown	0.00	0.00	
Changing Operating Level	0.00	0.00	
Clean Process Equip.	0.00	0.00	
Clean Control Equip.	0.00	0.00	
Normal Operation	0.00	0.00	
Total (A+B+C+D+E+F+G)	0.00	0.00	
Total duration of excess emission	0.00	0.00	

Causes of CEMS Downtime	Duration of Downtime (Hours)	Percent of Operating Time	Excluded?
(default downtime)	0.00	0.00	
Required Adjustment not made	0.00	0.00	
Excess Drift Primary Analyzer	0.00	0.00	
Excess Drift Ancillary Analyzer	0.00	0.00	
Process Down	0.00	0.00	
Recalibration	0.00	0.00	
Preventive Maintenance	0.00	0.00	
Primary Analyzer Malfunction	0.00	0.00	
Ancillary Analyzer Malfunction	0.00	0.00	
Data Handling System Malfunction	0.00	0.00	
Sample Interface Malfunction	0.00	0.00	
Corrective Maintenance	0.00	0.00	
Other	0.00	0.00	
Total duration of downtime	0.00	0.00	

CEM	S Performance	Summary	

Company:

CONEMAUGH

Address:

1442 Power Plant Road

New Florence, PA 15499

Source: Poliutant:

MSO2 (SO2 Mass Emissions in lbs/hr) LBS/HR

interval: Limit:

3 Hour 4,968

Report Period: 03/01/2010 00:00 Through 03/31/2010 23:59

Total Source Time In Report Period:

724.92 Hours

Time Online Criteria:

1 Minute(s)

Manufacturer: Model Number:

Causes of CEMS Excess Emissions	Duration of Excess Emissions (Hours)	Percent of Operating Time
Default	0.00	0.00
Changing Fuels	0.00	0.00
Control Equip. Malf.	0.00	0.00
Startup	0.00	0.00
Shutdown	0.00	0.00
Changing Operating Level	0.00	0.00
Clean Process Equip.	0.00	0.00
Clean Control Equip.	0.00	0.00
Normal Operation	0.00	0.00
Total duration of excess emission	0.00	0.00

Causes of CEMS Downtime	Duration of Downtime (Hours)	Percent of Operating Time
Default	0.00	0.00
Required Adjustment Not Made	0.00	0.00
Excess Drift Primary Analyzer	0.00	0.00
Excess Drift Ancillary Analyzer	0.00	0.00
Process Down	0.00	0.00
Recalibration	1.00	0.14
Preventive Maintenance	0.00	0.00
Primary Analyzer Malfunction	0.00	0.00
Ancillary Analyzer Malfunction	0.00	0.00
Data Handling System Malfunction	0.00	0.00
Sample Interface Malfunction	0.00	0.00
Corrective Maintenance	0.00	0.00
Other	0.00	0.00
Total duration of downtime	1.00	0.14

Company:

CONEMAUGH

Address:

1442 Power Plant Road

New Florence, PA 15499

Source: Pollutant:

MSO2 (SO2 Mass Emissions in lbs/hr) LBS/HR

Interval: Limit:

3 Hour 4,968

Report Period: 04/01/2010 00:00 Through 04/30/2010 23:59

Total Source Time in Report Period:

720.00 Hours

Time Online Criteria:

1 Minute(s)

Manufacturer:

Model Number:

Causes of CEMS Excess Emissions	Duration of Excess Emissions (Hours)	Percent of Operating Time	Excluded?
(default exceedance)	0.00	0.00	
Changing Fuels	0.00	0.00	
Control Equip. Malf.	0.00	0.00	
Startup	0.00	0.00	
Shutdown	0.00	0.00	
Changing Operating Level	0.00	0.00	
Clean Process Equip.	0.00	0.00	
Clean Control Equip.	0.00	0.00	
Normal Operation	0.00	0.00	
Total (A+B+C+D+E+F+G)	0.00	0.00	
Total duration of excess emission	0.00	0.00	

Causes of CEMS Downtime	Duration of Downtime (Hours)	Percent of Operating Time	Excluded?
(default downtime)	0.00	0.00	
Required Adjustment not made	0.00	0.00	
Excess Drift Primary Analyzer	0.00	0.00	
Excess Drift Ancillary Analyzer	0.00	0.00	
Process Down	0.00	0.00	
Recalibration	0.00	0.00	
Preventive Maintenance	2.00	0.28	
Primary Analyzer Malfunction	0.00	0.00	
Ancillary Analyzer Malfunction	1.00	0.14	
Data Handling System Malfunction	0.00	0.00	
Sample Interface Malfunction	0.00	0.00	
Corrective Maintenance	0.00	0.00	
Other	0.00	0.00	
Total duration of downtime	3.00	0.42	

CEMS Performance Summary				

Company:

CONEMAUGH

Address:

1442 Power Plant Road

New Florence, PA 15499

Source:

MSO2 (SO2 Mass Emissions in lbs/hr) LBS/HR

Pollutant: Interval: Limit:

3 Hour 4,968

Report Period: 05/01/2010 00:00 Through 05/31/2010 23:59

Total Source Time in Report Period:

461.03 Hours

Time Online Criteria:

Manufacturer:

Model Number: Cert. Date:

Causes of CEMS Excess Emissions	Duration of Excess Emissions (Hours)	Percent of Operating Time	Excluded?
(default exceedance)	0.00	0.00	
Changing Fuels	0.00	0.00	
Control Equip. Malf.	0.00	0.00	
Startup	0.00	0.00	
Shutdown	0.00	0.00	
Changing Operating Level	0.00	0.00	
Clean Process Equip.	0.00	0.00	
Clean Control Equip.	0.00	0.00	
Normal Operation	0.00	0.00	
Total (A+B+C+D+E+F+G)	0.00	0.00	
Total duration of excess emission	0.00	0.00	

Causes of CEMS Downtime	Duration of Downtime (Hours)	Percent of Operating Time	Excluded?
(default downtime)	0.00	0.00	
Required Adjustment not made	0.00	0.00	
Excess Drift Primary Analyzer	0.00	0.00	
Excess Drift Ancillary Analyzer	0.00	0.00	
Process Down	0.00	0.00	
Recalibration	0.00	0.00	
Preventive Maintenance	0.00	0.00	
Primary Analyzer Malfunction	0.00	0.00	
Ancillary Analyzer Malfunction	0.00	0.00	
Data Handling System Malfunction	0.00	0.00	
Sample Interface Malfunction	0.00	0.00	
Corrective Maintenance	0.00	0.00	
Other	0.00	0.00	
Total duration of downtime	0.00	0.00	

 С	EMS Perform	ance Summa	гу	
	-estimate the second			

Company:

CONEMAUGH

Address:

1442 Power Plant Road

New Florence, PA 15499

Source: Pollutant:

MSO2 (SO2 Mass Emissions in lbs/hr) LBS/HR

Interval: Limit:

3 Hour 4,968

Report Period: 06/01/2010 00:00 Through 06/30/2010 23:59

Total Source Time in Report Period:

720.00 Hours

Time Online Criteria:

1 Minute(s)

Manufacturer:

Mode	ŀ	Numb
Cert	C	ate:

Causes of CEMS Excess Emissions	Duration of Excess Emissions (Hours)	Percent of Operating Time
Default	0.00	0.00
Changing Fuels	0.00	0.00
Control Equip. Malf.	0.00	0.00
Startup	0.00	0.00
Shutdown	0.00	0.00
Changing Operating Level	0.00	0.00
Clean Process Equip.	0.00	0.00
Clean Control Equip.	0.00	0.00
Normal Operation	0.00	0.00
Total duration of excess emission	0.00	0.00

Causes of CEMS Downtime	Duration of Downtime (Hours)	Percent of Operating Time
Default	0.00	0.00
Required Adjustment Not Made	0.00	0.00
Excess Drift Primary Analyzer	0.00	0.00
Excess Drift Ancillary Analyzer	0.00	0.00
Process Down	0.00	0.00
Recalibration	0.00	0.00
Preventive Maintenance	1.00	0.14
Primary Analyzer Malfunction	0.00	0.00
Ancillary Analyzer Malfunction	0.00	0.00
Data Handling System Malfunction	0.00	0.00
Sample Interface Malfunction	0.00	0.00
Corrective Maintenance	0.00	0.00
Other	0.00	0.00
Total duration of downtime	1.00	0.14

Company:

CONEMAUGH

Address:

1442 Power Plant Road

New Florence, PA 15499

Source: Pollutant:

MSO2 (SO2 Mass Emissions in lbs/hr) LBS/HR

Interval: Limit:

3 Hour 4,968

Report Period: 01/01/2010 00:00 Through 06/30/2010 23:59

Total Source Time in Report Period:

Time Online Criteria:

2931.63 Hours 1 Minute(s)

Manufacturer:

Model Number:

Causes of CEMS Excess Emissions	Duration of Excess Emissions (Hours)	Percent of Operating Time	Excluded?
(default exceedance)	0.00	0.00	
Changing Fuels	0.00	0.00	
Control Equip. Malf.	0.00	0.00	
Startup	0.00	0.00	
Shutdown	0.00	0.00	
Changing Operating Level	0.00	0.00	
Clean Process Equip.	0.00	0.00	
Clean Control Equip.	0.00	0.00	
Normal Operation	0.00	0.00	
Total (A+B+C+D+E+F+G)	0.00	0.00	
Total duration of excess emission	0.00	0.00	

Causes of CEMS Downtime	Duration of Downtime (Hours)	Percent of Operating Time	Excluded?
(default downtime)	0.00	0.00	
Required Adjustment not made	0.00	0.00	
Excess Drift Primary Analyzer	0.00	0.00	
Excess Drift Ancillary Analyzer	0.00	0.00	
Process Down	0.00	0.00	
Recalibration	6.83	0.23	
Preventive Maintenance	2.95	0.10	
Primary Analyzer Malfunction	0.00	0.00	
Ancillary Analyzer Malfunction	94.00	3.21	
Data Handling System Malfunction	0.00	0.00	
Sample Interface Malfunction	0.00	0.00	
Corrective Maintenance	0.00	0.00	
Other	0.00	0.00	
Total duration of downtime	103.78	3.54	

CEMS Performance Summary				
			8	

Company:

CONEMAUGH

Address:

1442 Power Plant Road

New Florence, PA 15499

Source: Pollutant:

MSO2 (SO2 Mass Emissions in lbs/hr) LBS/HR

Interval: Limit:

3 Hour 4,968

Report Period: 01/01/2010 00:00 Through 01/31/2010 23:59

Total Source Time in Report Period:

744.00 Hours

Time Online Criteria:

1 Minute(s)

Manufacturer: Model Number:

Causes of CEMS Excess Emissions	Duration of Excess Emissions (Hours)	Percent of Operating Time	Excluded?
(default exceedance)	0.00	0.00	
Changing Fuels	0.00	0.00	
Control Equip. Malf.	0.00	0.00	
Startup	0.00	0.00	
Shutdown	0.00	0.00	
Changing Operating Level	0.00	0.00	
Clean Process Equip.	0.00	0.00	
Clean Control Equip.	0.00	0.00	
Normal Operation	0.00	0.00	
Total (A+B+C+D+E+F+G)	0.00	0.00	
Total duration of excess emission	0.00	0.00	

Causes of CEMS Downtime	Duration of Downtime (Hours)	Percent of Operating Time	Excluded?
(default downtime)	0.00	0.00	
Required Adjustment not made	0.00	0.00	
Excess Drift Primary Analyzer	0.00	0.00	
Excess Drift Ancillary Analyzer	0.00	0.00	
Process Down	0.00	0.00	
Recalibration	0.00	0.00	
Preventive Maintenance	0.00	0.00	
Primary Analyzer Malfunction	0.00	0.00	
Ancillary Analyzer Malfunction	0.00	0.00	
Data Handling System Malfunction	0.00	0.00	
Sample Interface Malfunction	0.00	0.00	
Corrective Maintenance	0.00	0.00	
Other	0.00	0.00	
Total duration of downtime	0.00	0.00	

CEMS Performance Summary				

Company:

CONEMAUGH

Address:

1442 Power Plant Road

New Florence, PA 15499

Source: Pollutant:

MSO2 (SO2 Mass Emissions in Ibs/hr) LBS/HR

Interval: Limit:

3 Hour

4,968

02/01/2010 00:00 Through 02/28/2010 23:59 Report Period: 671.88 Hours Total Source Time in Report Period:

Time Online Criteria:

1 Minute(s)

Manufacturer: Model Number: Cert. Date:

Causes of CEMS Excess Emissions	Duration of Excess Emissions (Hours)	Percent of Operating Time	Excluded?
(default exceedance)	0.00	0.00	
Changing Fuels	0.00	0.00	
Control Equip. Matf.	0.00	0.00	
Startup	0.00	0.00	
Shutdown	0.00	0.00	
Changing Operating Level	0.00	0.00	
Clean Process Equip.	0.00	0.00	
Clean Control Equip.	0.00	0.00	
Normal Operation	0.00	0.00	
Total (A+B+C+D+E+F+G)	0.00	0.00	
Total duration of excess emission	0.00	0.00	

Causes of CEMS Downtime	Duration of Downtime (Hours)	Percent of Operating Time	Excluded?
(default downtime)	0.00	0.00	
Required Adjustment not made	0.00	0.00	
Excess Drift Primary Analyzer	0.00	0.00	
Excess Drift Ancillary Analyzer	0.00	0.00	
Process Down	0.00	0.00	
Recalibration	0.00	0.00	
Preventive Maintenance	2.95	0.44	
Primary Analyzer Malfunction	0.00	0.00	
Ancillary Analyzer Malfunction	0.00	0.00	
Data Handling System Malfunction	0.00	0.00	
Sample Interface Malfunction	0.00	0.00	
Corrective Maintenance	0.00	0.00	
Other	0.00	0.00	
Total duration of downtime	2.95	0.44	

Company:

CONEMAUGH

Address:

1442 Power Plant Road

New Florence, PA 15499

Source: Poliutant: UNIT2

MSO2 (SO2 Mass Emissions in lbs/hr) LBS/HR

interval: Llmit:

3 Hour 4,968

Report Period:

03/01/2010 00:00 Through 03/31/2010 23:59

355.90 Hours Total Source Time in Report Period:

Time Online Criteria:

1 Minute(s)

Manufacturer:

Model Number:

Causes of CEMS Excess Emissions	Duration of Excess Emissions (Hours)	Percent of Operating Time
Default	0.00	0.00
Changing Fuels	0.00	0.00
Control Equip. Matf.	0.00	0.00
Startup	0.00	0.00
Shutdown	0.00	0.00
Changing Operating Level	0.00	0.00
Clean Process Equip.	0.00	0.00
Clean Control Equip.	0.00	0.00
Normal Operation	0.00	0.00
Total duration of excess emission	0.00	0.00

Causes of CEMS Downtime	Duration of Downtime (Hours)	Percent of Operating Time
Default	0.00	0.00
Required Adjustment Not Made	0.00	0.00
Excess Drift Primary Analyzer	0.00	0.00
Excess Drift Ancillary Analyzer	0.00	0.00
Process Down	0.00	0.00
Recalibration	1.00	0.28
Preventive Maintenance	0.00	0.00
Primary Analyzer Malfunction	0.00	0.00
Ancillary Analyzer Matfunction	0.00	0.00
Data Handling System Malfunction	0.00	0.00
Sample Interface Malfunction	0.00	0.00
Corrective Maintenance	0.00	0.00
Other	0.00	0.00
Total duration of downtime	1.00	0.28

Company:

CONEMAUGH

Address:

1442 Power Plant Road

New Florence, PA 15499

Source: Pollutant:

MSO2 (SO2 Mass Emissions in lbs/hr) LBS/HR

Interval: Limit:

3 Hour 4,968

Report Period: 04/01/2010 00:00 Through 04/30/2010 23:59

Total Source Time in Report Period: 0.00 Hours

Time Online Criteria:

1 Minute(s)

Manufacturer:

Model Number:

Cert. Date:

Causes of CEMS Excess Emissions	Duration of Excess Emissions (Hours)	Percent of Operating Time	Excluded?
(default exceedance)	0.00	0.00	
Changing Fuels	0.00	0.00	
Control Equip. Maif.	0.00	0.00	
Startup	0.00	0.00	
Shutdown	0.00	0.00	
Changing Operating Level	0.00	0.00	
Clean Process Equip.	0.00	0.00	
Clean Control Equip.	0.00	0.00	
Normal Operation	0.00	0.00	
Total (A+B+C+D+E+F+G)	0.00	0.00	
Total duration of excess emission	0.00	0.00	

Causes of CEMS Downtime	Duration of Downtime (Hours)	Percent of Operating Time	Excluded?
(default downtime)	0.00	0.00	
Required Adjustment not made	0.00	0.00	
Excess Drift Primary Analyzer	0.00	0.00	
Excess Drift Ancillary Analyzer	0.00	0.00	
Process Down	0.00	0.00	
Recalibration	0.00	0.00	
Preventive Maintenance	0.00	0.00	
Primary Analyzer Malfunction	0.00	0.00	
Ancillary Analyzer Malfunction	0.00	0.00	
Data Handling System Malfunction	0.00	0.00	
Sample Interface Malfunction	0.00	0.00	
Corrective Maintenance	0.00	0.00	
Other	0.00	0.00	
Total duration of downtime	0.00	0.00	

Report Version 2.3.0306

CEMS Perfor	mance Summary	
_	CEMS Perfor	CEMS Performance Summary

Company:

CONEMAUGH

Address:

1442 Power Plant Road

New Florence, PA 15499

Source: Pollutant:

MSO2 (SO2 Mass Emissions in lbs/hr) LBS/HR

Interval: Limit:

3 Hour 4,968

Report Period: 05/01/2010 00:00 Through 05/31/2010 23:59 464.17 Hours

Total Source Time in Report Period:

Time Online Criteria:

1 Minute(s)

Manufacturer:

Model Number:

Causes of CEMS Excess Emissions	Duration of Excess Emissions (Hours)	Percent of Operating Time	Excluded?
(default exceedance)	0.00	0.00	
Changing Fuels	0.00	0.00	
Control Equip. Malf.	0.00	0.00	
Startup	0.00	0.00	
Shutdown	0.00	0.00	
Changing Operating Level	0.00	0.00	
Clean Process Equip.	0.00	0.00	
Clean Control Equip.	0.00	0.00	
Normal Operation	0.00	0.00	
Total (A+B+C+D+E+F+G)	0.00	0.00	
Total duration of excess emission	0.00	0.00	

Causes of CEMS Downtime	Duration of Downtime (Hours)	Percent of Operating Time	Excluded?
(default downtime)	0.00	0.00	
Required Adjustment not made	0.00	0.00	
Excess Drift Primary Analyzer	0.00	0.00	
Excess Drift Ancillary Analyzer	0.00	0.00	
Process Down	0.00	0.00	
Recalibration	5.83	1.26	
Preventive Maintenance	0.00	0.00	
Primary Analyzer Malfunction	0.00	0.00	
Ancillary Analyzer Malfunction	1.00	0.22	
Data Handling System Malfunction	0.00	0.00	
Sample Interface Malfunction	0.00	0.00	
Corrective Maintenance	0.00	0.00	
Other	0.00	0.00	
Total duration of downtime	6.83	1.47	

CEMS Performance St	ummary

0.00

0.00

Company:

CONEMAUGH

Address:

1442 Power Plant Road

New Florence, PA 15499

Source: Pollutant:

MSO2 (SO2 Mass Emissions in lbs/hr) LBS/HR

interval: Limit:

Normal Operation

Total duration of excess emission

3 Hour 4,968

Report Period: 06/01/2010 00:00 Through 06/30/2010 23:59

695.68 Hours

Total Source Time in Report Period:

Time Online Criteria:

1 Minute(s)

0.00

0.00

Manufacturer:

Model Number: Cert. Date:

Duration of Excess Emissions Percent of (Hours) **Operating Time** Causes of CEMS Excess Emissions 0.00 0.00 Default Changing Fuels 0.00 0.00 0.00 0.00 Control Equip. Malf. 0.00 0.00 Startup Shutdown 0.00 0.00 Changing Operating Level 0.00 0.00 0.00 0.00 Clean Process Equip. 0.00 0.00 Clean Control Equip.

Causes of CEMS Downtime	Duration of Downtime (Hours)	Percent of Operating Time
Default	0.00	0.00
Required Adjustment Not Made	0.00	0.00
Excess Drift Primary Analyzer	0.00	0.00
Excess Drift Ancillary Analyzer	0.00	0.00
Process Down	0.00	0.00
Recalibration	0.00	0.00
Preventive Maintenance	0.00	0.00
Primary Analyzer Malfunction	0.00	0.00
Ancillary Analyzer Malfunction	93.00	13.37
Data Handling System Malfunction	0.00	0.00
Sample Interface Malfunction	0.00	0.00
Corrective Maintenance	0.00	0.00
Other	0.00	0.00
Total duration of downtime	93.00	13.37

42-063-00011



sharene.shealey@genon.com Writer's Direct Dial Number 724-597-8232

OVERNIGHT MAIL

July 11, 2011

Ms. Barbara Hatch Environmental Engineer Manager PA Department of Environmental Protection 400 Waterfront Drive Pittsburgh, PA 15222-4745 JUL 19 2011

Re: Conemaugh Power Plant

Coal Processing Plant Plan Approval (PA-32-00059B)

Request for Plan Approval Extension

Dear Ms. Hatch:

In accordance with the requirements of 25 Pa Code §127.13(a) and Plan Approval PA-32-00059B, GenOn Northeast Management Company (GenOn) is submitting this request for extension of Plan Approval PA-32-00059B for the Coal Processing Plant at Conemaugh Generating Station.

This plan approval was originally issued on April 18, 2007 with an expiration date of October 18, 2008. Construction was commenced on August 14, 2008 with subsequent notice to EPA and the Department via letter dated September 8, 2008. The plan approval was three times extended from its original expiration date to expire August 15, 2011.

While substantial progress has been made, construction of the Coal Processing Plant is not complete. Weather has caused delays in the ability to construct all components of the facility. The liner system for the planned coal piles has not been installed because the ground has been too wet. Installation of the liner will require a stretch of several weeks of dry weather. The overhead conveyors are physically installed, but electrical work is not yet complete. It is estimated that the liner and electrical systems work will be completed October 2011.

GenOn is requesting that Plan Approval PA-32-00059B be extended for a 6 month period to allow for completion of construction and temporary operation and shakedown of the Coal Processing Plant. Attachment A is the Application for Air Quality Plan Approval Extension. Attachment B is the required Plan Approval Extension Fee. Attachment C is the Compliance Review Form.

Please grant this extension. If you have any questions, require further information, or need assistance with anything related to this matter, please call me.

Ms. Barbara Hatch July 11, 2011 Page 2

Sincerely,

Sharene Shealey

Manager, Environmental Operations & Compliance

Attachment

cc: EPA Region III

Mark Wayner, PADEP

Nicholas Waryanka, PADEP

ATTACHMENT A

APPLICATION FOR AIR QUALITY PLAN APPROVAL EXTENSION



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF AIR QUALITY

PLAN APPROVAL EXTENSION FORM

Pinka in a	· ·	Current Plan A	pproval Inform	ation	
Plan Appro	oval No.: 32-00059B	A STOCK OF THE PERSON SHOW	e: Conemaugh		DWINE TAX LEAD IN STRUCTURE
Issued Date: 04/18/2007			ne: Sharene Sh		
Expiration	Date: 08/15/2011				tions & Compliance
	mmenced Date: 08/14/2008	Contact Tele	phone Number:	724-597-8232	
Municipalit	Municipality/Twp: West Wheatfield Address: 1442 Power Plant Road				
County: In	diana	City: New FI	orence	State: PA	Zip Code: 15944
	List of Source(s) and/o	or Air Cleanin	g Devices Spe	cified in the Plan A	Approval
Source ID.	Source Name	Air Clea	ning Device	Date of Completion	Operational Commencement Date
110	Conemaugh Coal Processing Plant	Dust Collec	tor	TBD	TBD
					8
STEEL TE		Reason	for Extension		
in: jus ne	an Approval Extension to destallation of air cleaning destification and identify the specieded. Also include a schedule	vice(s) in ace ecific sources	for which the	25 Pa. Code §127 extension of cons	7.13(a). Please include a truction or modification is
air to th ac	an Approval Extension to ex r cleaning devices, to permit operating permit requirement e evaluation of the source scordance with 25 Pa. Code §	operation pents) or Subch (s) for comp (127.12b (d).	ending issuance apter G (relational liance with ap Please identify t	e of a permit unde ng to Title V opera plicable regulatio the specific sources	er Subchapter F (relating ating permits) or to allow ns and requirements in a for which the extension of
	ther (including the extension ovide justification for the reques			ecified in 25 Pa.	Code §127.13 (b). Please
		Submis	sion Checklist		
⊠ Encl	osed fee of Three Hundred Do	ollars (\$300.0	0) payable to: 0	Commonwealth of	PA – Clean Air Fund
subm FORI APPL	osed Compliance History Fo nitted within 6 months from the M SUBMITTED JANUARY LICATION	he date of thi	s application. I		. COMPLIANCE REVIEW
Com	pliance History and Extension	n forms signe	ed by a respons	sible official.	
	Certificat	ion of Truth,	Accuracy and C	Completeness	
	inder penalty of law that, be and information contained				
Name (Ty	pe): James V. Locher		Title: Vice Pres	sident	
Name (Sig	gned): Joek	<u></u>	Date: 7-//-	- 11	

ATTACHMENT B

AIR QUALITY PLAN APPROVAL EXTENSION PROCESSING FEE

GENON NORTHEAST MANAGEMENT COMPANY-CONEMAUGH

REFERENCE NUMBER	DATE	VOUCHER	GROSS AMOUNT	DISCOUNT	NET AMOUNT
CON 062711-1	06/27/2011	1700016342	\$300.00	0.00	\$300.00

CHECK NUMBER	DATE	VENDOR NUMBER	VENDOR NAME TO	TAL AMOUNT
1045452	06/27/2011	0000164025	COMMONWEALTH OF PA CLEAN AIR FUND	\$300.00

Refer to above check number and voucher number when inquiring about your payment

0037

GENON NORTHEAST MANAGEMENT COMPANY-CONEMAUGH

PO BOX 3795 HOUSTON, TX 77253-3795

PAY Three hundred and 00/100 Dollars

TO THE ORDER OF

> COMMONWEALTH OF PA CLEAN AIR FUND 400 WATERFRONT DRIVE PITTSBURGH PA 15222-4745

THE BANK OF NEW YORK MELLON PITTSBURGH, PA 15262

60-160 433

Date: 06/27/2011 Check Number: 1045452

Vendor Number: 0000164025

Pay Exactly ******\$300.00

AUTHORIZED SIGNATURE

VOID WITHOUT SIGNATURE **VOID AFTER NINETY DAYS**



ATTACHMENT C

COMPLIANCE REVIEW FORM



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION BUREAU OF AIR QUALITY

AIR POLLUTION CONTROL ACT COMPLIANCE REVIEW FORM

Fully and accurately provide the following information, as specified. Attach additional sheets as necessary.						
Type of Compliance Review Form Submittal (check all that apply)						
Original Filing Date of Last Compliance Review Form Filing:						
Type of Submittal						
☐ New Plan Approval ☐ New Operating Permit ☐ Renewal of Operating Permit						
☑ Extension of Plan Approval☐ Change of Ownership☐ Periodic Submission (@ 6 mos)☐ Other:						
SECTION A. GENERAL APPLICATION INFORMATION						
Name of Applicant/Permittee/("applicant") (non-corporations-attach documentation of legal name) GenOn Northeast Management Company (Conemaugh Station)						
Address 121 Champion Way, Suite 200						
Canonsburg, PA 15317						
Telephone (724) 597-8000						
Permit, Plan Approval or Application ID# PLA# 32-00059B (Coal Prep Plant)						
Identify the form of management under which the applicant conducts its business (check appropriate box)						
☐ Individual ☐ Syndicate ☐ Government Agency						
☐ Municipality ☐ Municipal Authority ☐ Joint Venture						
Proprietorship						
Public Corporation Partnership Dther Type of Business, specify below:						
☐ Private Corporation ☐ Limited Partnership						
Describe below the type(s) of business activities performed.						
Management and operation of electrical generation units.						

SECTION B. GENERAL INFORMATION REGARDING "APPLICANT"

If applicant is a corporation or a division or other unit of a corporation, provide the names, principal places of business, state of incorporation, and taxpayer ID numbers of all domestic and foreign parent corporations (including the ultimate parent corporation), and all domestic and foreign subsidiary corporations of the ultimate parent corporation with operations in Pennsylvania. Please include all corporate divisions or units, (whether incorporated or unincorporated) and privately held corporations. (A diagram of corporate relationships may be provided to illustrate corporate relationships.) Attach additional sheets as necessary.

Unit Name	Principal Places of Business	State of Incorporation	Taxpayer ID	Relationship to Applicant
GenOn Energy, Inc	1000 Main Street Houston, TX 77002	DE	76-0655566	See attached corporate diagram
GenOn Energy Holdings, Inc.	1000 Main Street Houston, TX 77002	DE	20-3538156	See attached corporate diagram
GenOn Americas, Inc.	1000 Main Street Houston, TX 77002	DE	58-2042323	See attached corporate diagram
GenOn Power Generation, LLC	1000 Main Street Houston, TX 77002	DE	To be assigned	See attached corporate diagram
GenOn Northeast Holdings, Inc	1000 Main Street Houston, TX 77002	DE	51-0399148	See attached corporate diagram
GenOn Northeast Generation, Inc.	1000 Main Street Houston, ТХ 77002	DE	76-0639817	See attached corporate diagram
GenOn REMA, LLC	121 Champion Way Canonsburg, PA 15317	DE	52-2154847	See attached corporate diagram
GenOn Wholesale Generation, LP	1000 Main Street Houston, TX 77002	DE	20-1253947	See attached corporate diagram
GenOn Northeast Management Company	121 Champion Way Canonsburg, PA 15317	PA	25-1753949	applicant

On December 3, 2010, RRI Energy, Inc. and Mirant Corporation merged to form GenOn Energy, Inc. Refer to **Attachment A** to understand corporate relationships.

SECTION C. SPECIFIC INFORMATION REGARDING APPLICANT AND ITS "RELATED PARTIES"

Pennsylvania Facilities. List the name and location (mailing address, municipality, county), telephone number, and relationship to applicant (parent, subsidiary or general partner) of applicant and all Related Parties' places of business, and facilities in Pennsylvania. Attach additional sheets as necessary.

Unit Name	Street Address	County and Municipality	Telephone No.	Relationship to Applicant
Blossburg	US Route 15 North Blossburg, PA	Tioga County Covington Twp.	717-338-3514	Affiliate
Brookville Maintenance	Route 28 South and South Main Street Brookville, PA	Jefferson County Brookville Borough	814-849-3088	Affiliate
Conemaugh	1442 Power Plant Road New Florence, PA	Indiana County West Wheatfield Twp.	724-235-2711	Applicant
Gilbert Terminal	2350 Applebutter Road Hellertown, PA	Northampton County Lower Saucon Twp.	610-327-5331	Affiliate
Hamilton	Mummerts Church Road Abbottstown, PA	Adams County Hamilton Twp.	717-338-3514	Affiliate
Hunterstown	1731 Hunterstown Road Gettysburg, PA 17325	Adams County Straban Twp.	717-338-3500	Affiliate
Keystone	313 Keystone Drive Shelocta, PA	Armstrong County Plumcreek Twp.	724-354-2191	Affiliate
Mountain	1 Mountain Street Mount Holly Springs, PA	Cumberland County South Middleton Twp.	717-338-3514	Affiliate
Orrtanna	Knoxlyn-Orrtanna Road Orrtanna, PA	Adams County Highland Twp.	717-338-3514	Affiliate

Portland	5027 River Road Portland, PA	Northampton County Upper Mt. Bethel Twp.	570-897-6113	Affiliate
Seward	595 Plant Road New Florence, PA	Indiana County East Wheatfield Twp.	814-446-5641	Affiliate
Shawnee	Fenical Lane Bushkill, PA	Monroe County Middle Smithfield Twp.	570-897-6113	Affiliate
Shawville	250 Power Plant Drive Shawville, PA	Clearfield County Bradford Twp.	814-765-6508	Affiliate
Southpointe Office	121 Champion Way Canonsburg, PA	Washington County Cecil Twp.	724-597-8600	Affiliate
Titus	296 Poplar Neck Road Birdsboro, PA	Berks County Cumru Twp.	610-378-8400	Affiliate
Tolna	Route 851 New Freedom, PA	York County Hopewell Twp.	717-338-3514	Affiliate
Warren	2325 Pennsylvania Ave West Ext Warren, PA	Warren County Conewango Twp.	814-723-1551	Affiliate
Wayne	Franklin Pike Road Cochranton, PA	Crawford County Wayne Twp.	717-338-3514	Affiliate

Provide the names and business addresses of all general partners of the applicant and parent and subsidiary corporations, if any.

Name	Business Address	

List the names and business address of persons with overall management responsibility for the process being permitted (i.e. plant manager).

Name	Business Address	
Blossburg	1731 Hunterstown Road	
John Brummer	Gettysburg, PA 17325	
Brookville Maintenance Facility	PO Box 78	
Mike Krisfalusi	Brookville, PA 15825	
Conemaugh	1442 Power Plant Road	
John Balog	New Florence, PA 15944	
Gilbert Terminal	2350 Applebutter Road	
Neil MacIntosh	Hellerstown, PA 18055	
Hamilton	1731 Hunterstown Road	
John Brummer	Gettysburg, PA 17325	
Hunterstown	1731 Hunterstown Road	
John Brummer	Gettysburg, PA 17325	
Keystone	313 Keystone Drive	
James Lafontaine	Shelocta, PA 15774	
Mountain	1731 Hunterstown Road	
John Brummer	Gettysburg, PA 17325	
Ontanna	1731 Hunterstown Road	
John Brummer	Gettysburg, PA 17325	_
Portland	PO Box 238	
Joseph DeGangi	Portland, PA 18351	
Seward	595 Power Plant Road	
Gregory Mitchell	New Florence, PA 15944	
Shawnee	PO Box 238	
Joseph DeGangi	Portland, PA 18351	_
Shawville	PO Box 879	
Murray Kohan	Shawville, PA 16873	_
Southpointe Office	121 Champion Way	
James V. Locher & Steve S. Davies	Canonsburg, PA 15317	
Titus	296 Poplar Neck Road	
Jeffery Marks	Birdsboro, PA 19508	_
Tolna	1731 Hunterstown Road	
John Brummer	Gettysburg, PA 17325	
Warren	1731 Hunterstown Road	
John Brummer	Gettysburg, PA 17325	
Wayne	1731 Hunterstown Road	
John Brummer	Gettysburg, PA 17325	

Plan Approvals or Operating Permits. List all plan approvals or operating permits issued by the Department or an approved local air pollution control agency under the APCA to the applicant or related parties that are currently in effect or have been in effect at any time 5 years prior to the date on which this form is notarized. This list shall include the plan approval and operating permit numbers, locations, issuance and expiration dates. Attach additional sheets as necessary.

Air Contamination Source	Plan Approval/ Operating Permit#	Location	Issuance Date	Expiration Date
See Attachment B				

Compliance Background. (Note: Copies of specific documents, if applicable, must be made available to the Department upon its request.) List all documented conduct of violations or enforcement actions identified by the Department pursuant to the APCA, regulations, terms and conditions of an operating permit or plan approval or order by applicant or any related party, using the following format grouped by source and location in reverse chronological order. Attach additional sheets as necessary. See the definition of "documented conduct" for further clarification. Unless specifically directed by the Department, deviations which have been previously reported to the Department in writing, relating to monitoring and reporting, need not be reported.

Date	Location	Plan Approval/ Operating Permit#	Nature of Documented Conduct	Type of Department Action	Status: Litigation Existing/Continuing or Corrected/Date	Dollar Amount Penalty
------	----------	---	------------------------------------	---------------------------	--	-----------------------------

List all incidents of deviations of the APCA, regulations, terms and conditions of an operating permit or plan approval or order by applicant or any related party, using the following format grouped by source and location in reverse chronological order. This list must include items both currently known and unknown to the Department. Attach additional sheets as necessary. See the definition of "deviations" for further clarification.

				Incident Status:
				Litigation
				Existing/Continuing
		Plan Approval/	Nature of	Or
Date	Location	Operating Permit#	Deviation	Corrected/Date
	Date	Date Location	Plan Approval/ Date Location Operating Permit#	

See Attachment D

<u>CONTINUING OBLIGATION</u>. Applicant is under a continuing obligation to update this form using the Compliance Review Supplemental Form if any additional deviations occur between the date of submission and Department action on the application.

VERIFICATION STATEMENT

Subject to the penalties of Title 18 Pa.C.S. Section 4904 and 35 P.S. Section 4009(b)(2), I verify under penalty of law that I am authorized to make this verification on behalf of the Applicant/Permittee. I further verify that the information contained in this Compliance Review Form is true and complete to the best of my belief formed after reasonable inquiry. I further verify that reasonable procedures are in place to ensure that "documented conduct" and "deviations" as defined in 25 Pa Code Section 121.1 are identified and included in the information set forth in this Compliance Review Form.

James V. Locher

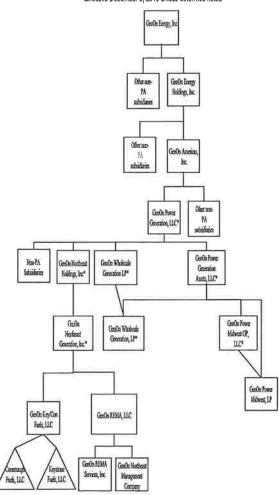
Name (Print or Type)
Vice President

Title

ATTACHMENT A GenOn Energy, Inc. Corporate Structure

GenOn Corporate Structure Diagram

Effective December 3, 2010 unless otherwise noted



*Ourge effective 12/31/2010

Attachment B Plan Approvals or Operating Permits

2700-PM-AQ0005 Rev. 6/2006

The following table provides the Plan Approvals and Operating Permits of all facilities owned and/or operated by GenOn REMA, LLC, GenOn Northeast Management Company and/or GenOn Wholesale Generation LP.

On December 3, 2010, RRI Energy, Inc. and Mirant Corporation merged to form GenOn Energy, Inc.

LOCATION	SOURCE/PROGRAM	PERMIT/PLAN APPROVAL #	ISSUED	EXPIRED	
Blossburg GenOn REMA, LLC	State Only Operating Permit	59-00007	10-07-08	10-06-13	
Conemaugh	Title V Operating Permit	32-00059	03-28-08	03-28-13	
GenOn Northeast Management	Phase II Acid Rain Permit	AR-32-00059	01-01-08	12-31-12	
Company	Plan Approval (Coal Processing Plant)	32-00059	04-18-07	08-15-11	
Hamilton GenOn REMA, LLC	State Only Operating Permit	01-05004	08-04-09	08-31-14	
Hunterstown	Title V Operating Permit	01-05029	01-8-09	01-31-14	
GenOn Wholesale Generation, LP	Phase II Acid Rain Permit	ARP-01-05029	02-01-09	01-31-14	
Keystone GenOn Northeast Management Company	Title V Operating Permit	03-00027 (revised 09-22- 2009) Renewal application submitted 06-17-2011	12-18-06	12-18-11	
	Phase II Acid Rain Permit	AR-03-00027	01-01-08	12-31-12	
	Plan Approval (FGD)	PA-03-00027B	12-04-06	07-19-11	
Mountain GenOn REMA, LLC	State Only Operating Permit	21-05010	05-19-09	05-31-14	
Orrtanna GenOn REMA, LLC	State Only Operating Permit	21-05006	09-29-09	09-30-14	
Portland GenOn REMA, LLC	Title V Operating Permit	48-00006 Renewal Application submitted 07-29-2004	01-05-00	01-31-05	
	Phase II Acid Rain Permit	ARP-48-00006	01-01-08	12-31-12	